U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

APPLICATION AS FILED - F			PART I (Column 2)		SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
FOR	NUMBER F		NUMBER E	EXTRA	RATE (\$)	FEE (	(\$)		RATE (\$)	FEE (\$)
SIC FEE CFR 1.16(a), (b), or (	c))					· .				
ARCH FEE CFR 1.16(k), (i), or (i			·					-		<del></del>
(AMINATION FEE 7 CFR 1.16(0), (p), or						<u> </u>				
OTAL CLAIMS 7 CFR 1.16(i))		minus 20 =	·		Х =	<del>                                     </del>	°	R X		
NDEPENDENT CLA 17 CFR 1.16(h))		mińus 3 =			x =			×	=	
APPLICATION SIZE FEE 37 CFR 1.16(s))	sheets of p	aper, the 25 for sm 30 sheets	nd drawings extapplication size all entity) for each or fraction there and 37 CFR	e fee due ach eof. See						
MULTIPLE DEPEN	DENT CLAIM PRESE	NT (37 CFI	R 1.16(j))		<u> </u>			L	<del></del>	
* If the difference in column 1 is less than zero, enter "0" in column 2.				•	TOTAL	L			TOTAL	L
131-0	(Column 1)		(Column 2) HIGHEST NUMBER	(Column 3) PRESENT	[	L ENTIT		Γ	RATE (\$)	ADDI-
Total	REMAINING AFTER AMENDMENT	Minus	PREVIOUSLY PAID FOR	EXTRA	RATE (\$	FE	DDI- ONAL EE (\$)	200		TIONAL FEE (\$
Total (37 CFR (.16(i))  Anidependent	REMAINING AFTER AMENDMENT	Minus Minus	PREVIOUSLY		X x	. ⊤ (c	ONAL	OR OR	x	TIONAL
(37 CFR 1.16(1))  Aridependent (37 CFR 1.16(h))	REMAINING AFTER AMENDMENT	Minus	PREVIOUSLY		×	= T(0	ONAL	1	x	TIONAI FEE (\$
Application	REMAINING AFTER AMENDMENT  Size Fee (37 CFR 1.1	Minus 6(s))	PREVIOUSLY PAID FOR	EXTRA	×	= T(0	ONAL	1	x	TIONAI FEE (\$
Application	REMAINING AFTER AMENDMENT	Minus 6(s))	PREVIOUSLY PAID FOR	EXTRA	×	= = = = = = = = = = = = = = = = = = =	ONAL	OR	x	TIONAI FEE (\$
Application	REMAINING AFTER AMENDMENT  Size Fee (37 CFR 1.1	Minus 6(s))	PREVIOUSLY PAID FOR	EXTRA	X X TOTAL ADD'L FE	= = = = = = = = = = = = = = = = = = =	ONAL	OR OR	X X TOTAL	TIONAI FEE (\$
Application	REMAINING AFTER AMENDMENT  Size Fee (37 CFR 1.1)  ENTATION OF MULTIPLI  (Column 1)  CLAIMS REMAINING AFTER	Minus 6(s))	PREVIOUSLY PAID FOR	EXTRA  = A  = A  = Column 3;  PRESENT	X X TOTAL ADD'L FE	= = = = = = = = = = = = = = = = = = =	ONAL	OR OR	X X TOTAL	TIONAL FEE (\$
W (37 CFR (.156))  Application  FIRST PRES	REMAINING AFTER AMENDMENT  Size Fee (37 CFR 1.1)  ENTATION OF MULTIPLE  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT	Minus 6(s))	PREVIOUSLY PAID FOR  OF THE PAID FOR  (Column 2) HIGHEST NUMBER PREVIOUSLY	EXTRA  = A  = A  = Column 3;  PRESENT	X X TOTAL ADD'L FE	= = = = = = = = = = = = = = = = = = =	ADDI-	OR OR	X X X TOTAL ADD'L FEE	TIONAL FEE (\$
Q7 CFR (.156)) W Application FIRST PRES  Total Q7 CFR 1.166 Independent Q7 CFR 1.166) Independent Q7 CFR 1.166 Independent Q7 CFR 1.166	REMAINING AFTER AMENDMENT  Size Fee (37 CFR 1.1)  ENTATION OF MULTIPLI  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT	Minus  Minus  Minus  Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	X X TOTAL ADD'L FE	= = = = = = = = = = = = = = = = = = =	ADDI-	OR OR	X  X  TOTAL ADD'L FEE	TIONAL FEE (\$
W (37 CFR (.156))  Application FIRST PRES  Total (37 CFR 1.156)  Application FIRST PRES  Independent (37 CFR 1.156)  Application Application Application Application	REMAINING AFTER AMENDMENT  Size Fee (37 CFR 1.1)  CLAIMS REMAINING AFTER AMENDMENT  AMENDMENT  Size Fee (37 CFR 1.1)	Minus  6(s))  E DEPENDE  Minus  Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA  ER 1.16(j))  (Column 3)  PRESENT EXTRA  =	X X TOTAL ADD'L FE	= = = = = = = = = = = = = = = = = = =	ADDI-	OR OR OR OR	X  X  TOTAL ADD'L FEE  RATE (\$)	ADD TION. FEE (
Q7 CFR (.160)  Application  FIRST PRES  Total  Q7 CFR 1.160  Independent  Q7 CFR 1.160  Independent  Q7 CFR 1.160  Independent  Q7 CFR 1.160	REMAINING AFTER AMENDMENT  Size Fee (37 CFR 1.1)  ENTATION OF MULTIPLI  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT	Minus  6(s))  E DEPENDE  Minus  Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA  ER 1.16(j))  (Column 3)  PRESENT EXTRA  =	X X TOTAL ADD'L FE	= = = = = = = = = = = = = = = = = = =	ADDI-	OR OR OR	X  X  TOTAL ADD'L FEE  RATE (\$)	ADD TION.

"If the "Highest Number Previously Paid For" (N THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.